

InputForm.html

```
<html>
<body>
<form name="form1" method="post"
action="http://localhost/examples/servlets/servlet/MyProgram">
<h3> Enter the favourite Programming Language: </h3>
<select name="Lang_ch">
<option value="C++">C++</option>
<option value="Java">Java</option>
<option value="PHP">PHP</option>
</select>
<input type="submit" value="Submit">
</form>
</body>
</html>

import java.io.*;
import javax.servlet.*;
import javax.servlet.http.*;

public class MyProgram extends HttpServlet
{
public void doPost(HttpServletRequest req,HttpServletResponse res)
throws ServletException, IOException
{
String choice = req.getParameter("Lang_ch");
// Create cookie.
Cookie cookie = new Cookie("My_Cookie", choice);
// Adding cookie to HTTP response.
res.addCookie(cookie);
```

```
// Write friendly output to browser with web link
res.setContentType("text/html");
PrintWriter out = res.getWriter();
out.println("<a href='ReadChoice'><p>Click Here to read about your
favorite programming language </p></a>");
out.println("<br><br><br>");
out.println("This page shows that the cookie has been added");
out.close();
}
}
-
```

ReadChoice.java

```
import java.io.*;
import javax.servlet.*;
import javax.servlet.http.*;

public class ReadChoice extends HttpServlet
{
    public void doGet(HttpServletRequest req, HttpServletResponse res)
    throws ServletException, IOException
    {
        Cookie[] my_cookies=req.getCookies();
        res.setContentType("text/html");
        PrintWriter out=res.getWriter();
        out.println("<b>");
        int n=my_cookies.length;
        for(int i=0;i<n;i++)
        {
            String name=my_cookies[i].getName();
            String value=my_cookies[i].getValue();
            if(value.equals("PHP"))
            {
```

```
out.println("<b>Programming Language: </b>" + value);
out.println("<br/><b>Book Name: </b>" + "PHP and MySQL Web
Development by Luke Welling and Laura Thompson");
}
else if(value.equals("Java"))
{
out.println("<b>Programming Language: </b>" + value);
out.println("<br/><b>Book Name: </b>" + "The Complete
Reference Java");
}
else
{
out.println("<b>Programming Language: </b>" + value);
out.println("<br/><b>Book Name: </b>" + "C++
Programming Language by Bjarne Stroustrup");
}
}
out.close();
}
}
```